

# NMB RBT20E plain bearings

NMB RBT20E plain bearings Engineering Calculator 12 mm Bearing Width , Manufacturing Service 50 mm d . Get Your Free. 72 mm D

d	50 mm
D	72 mm
Bearing Width	12 mm
Contact Angle	25 °
do – Ball Diameter	6.350 mm
C0 – Static Radial Rating	12300 N
Ce – Dynamic Radial Rating <sup>1</sup>	16600 N
Limiting Speed (Grease)	19800 rpm
Limiting Speed (Oil)	39600 rpm
Ball Type	Ceramic
Cage Type	CR – Phenolic Outer Land Riding Cage
Bearing Weight	0.14 Kg
Design Units	METRIC
R – Inner Ring To Clear Radius <sup>2</sup>	0.6 mm
r – Outer Ring To Clear Radius <sup>3</sup>	0.6 mm
da – Inner Ring Backing Diameter	54.600 mm
Da – Outer Ring Backing Diameter	67.900 mm